PATENT APPLICATION DOCKET NO.: 3033.1002-004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Darrell H. Carney, Roger S. Crowther, David J. Simmons, Jinping Yang and William R. Redin

Application No.:

10/050,692

Group Art Unit: 1647

Filed:

January 16, 2002

Examiner:

DeBerry, R.M.

Confirmation No.:

6715

Title:

STIMULATION OF BONE GROWTH WITH THROMBIN

PEPTIDE DERIVATIVES

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

(Filed after payment of issue fee)

Alexan	ndria, VA 22313-1450
Sir:	
This II	nformation Disclosure Statement is submitted: under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)
[X]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
[]	under 37 CFR 1.97(c) together with either:
	[ ] a Statement under 37 CFR 1.97(e), as checked below, or
	[ ] a \$180.00 fee under 37 CFR 1.17(p), or (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
[]	under 37 CFR 1.97(d) together with:
	[ ] a Statement under 37 CFR 1.97(e), as checked below, and
[]	[ ] a \$180.00 fee under 37 CFR 1.17(p), or  (Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee) under 37 CFR 1.97(i): Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.

St	atem	ent	: Und	<u>er 37 C</u>	<u>FR 1.97(e)</u>	
[	]	an	y cor	nmunic	information contained in this Information Disclosure Statement was first cited in cation from a foreign patent office in a counterpart foreign application not more on the filing of this Information Disclosure Statement; or	
[	]	co kn in	mmu lowled the in	inicatio dge of nforma	formation contained in this Information Disclosure Statement was cited in a n from a foreign patent office in a counterpart foreign application, and, to the the undersigned, after making reasonable inquiry, no item of information contained tion disclosure statement was known to any individual designated in 37 CFR han three months prior to the filing of this Information Disclosure Statement.	
<u>S</u> 1	<u>tatem</u>	ent	t Und	ler 37 C	(Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000	
[	]	co Wa	mmu as no	inicatio t receiv	nformation contained in the Information Disclosure Statement was cited in a n from a foreign patent office in a counterpart application and this communication red by any individual designated in § 1.56(c) more than thirty days prior to the formation Disclosure Statement.	
[X]		Enclosed herewith is form PTO-1449:				
[X] Copies of the cited references (AX3 and AY3) are enclosed.			s of the cited references (AX3 and AY3) are enclosed.			
				[ ]	Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.	
		[	]	Applic	s of the cited references are enclosed except those entered in prior application, U.S. eation No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier ation contains copies of the cited references.]	
		[	]	The list	sted references were cited in the enclosed International Search Report in a rpart foreign application.	
		[	]	The "cunder	oncise explanation" requirement (non-English references) for reference(s) [ ] 37 CFR 1.98(a)(3) is satisfied by:	
				[]	the explanation provided on the attached sheet.	
				[]	the explanation provided in the Specification.	
				[ ]	submission of the enclosed International Search Report.	
				[ ]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.	
				ſΊ	the enclosed English language abstract.	

[ ]	Aj	pplic	cant requests that the following n	on-published pending applic	cations be considered:
Examiner's Initials	3				
	-		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]
	-		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]
	-		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]
			Examiner	Date	_
	[	]	A copy of each above-cited app	olication, including the curre	nt claims, is enclosed.
	[	]	A copy of each above-cited app those entered in prior application 35 U.S.C. 120 is claimed.	olication, including the curre on, U.S. Application No. [	nt claims, is enclosed, excep ], to which priority under
The E	xan nces	niner s we	r is requested to return a copy of re considered with the next offic	the above list of pending appear communication.	plications indicating which
It is re	que	sted	that the information disclosed h	erein be made of record in the	his application.
Metho	od o	f pay	yment:		
[]			ck for the fee noted above is encl panying Reply. A copy of this S		cluded in the check with the
[]		ease iclos	charge Deposit Account 08-038 ed.	0 in the amount of \$[	. A copy of this Statement is
[X]	Pl	ease	charge any deficiency in fees an	d credit any overpayment to	Deposit Account 08-0380.
			F	Respectfully submitted,	
			H	HAMILTON, BROOK, SMI	TH & REYNOLDS, P.C.
			E	Helen Lee Registration No.: 39,270 Telephone: (978) 341-0036 Facsimile: (978) 341-0136	

Concord, MA 01742-9133 Dated: July 6, 2004

		**	Sheet 1 01
PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 3033.1002-004	APPLICATION NO. 10/050,692	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	FIRST NAMED INVENTOR Darrell H. Carney	FILING DATE January 16,	2002
(Use several sheets if necessary)		CONFIRMATION NO. 5715	GROUP 1647
PADGIARY			

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	AX3	Simmons, D.J., et al., "Thrombin Peptide Significantly Accelerates Repair of Fresh Fractures in Rats," Transactions, 24:489 (1999).			
	AY3	Bi, L.X., et al., "Thrombin Peptide TP508 Regulates BMP-2 and -7 Expression By Human Osteoblasts,"  J. Bone and Mineral Research, 16(Suppl. 1):S261 (2001).			
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EXAMINER	DATE CONSIDERED
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